

**Iowa Department of Natural Resources  
Natural Resource Commission**

---

**ITEM**

**5**

**DECISION**

**TOPIC**

Construction Projects Contract Approval

---

Bids were opened September 18, 2008, for the following projects:

**1. Pease Creek, Ledges State Park, Boone County -- Culvert Guardrail**

This project consists of the construction of a steel guardrail adjacent to an existing culvert, and other related work as required by the Plans and the DNR Construction Inspector. The purpose of this project is to install new formed steel beam guardrails along both sides of the roadway, which currently has no guardrails, improving driving safety for the Public.

Project was designed by Ken Jackson and will be inspected by Richard Wilson. DNR estimate is \$22,000. Funding will be provided by 100% Parks and Institutional Road fund. 9 sets of plans were issued. 4 bids were received.

Richards Construction Co. Inc.	Sac City, IA	\$27,250.00
C.L. Carroll Co. Inc.	Des Moines, IA	\$29,106.00
Van Sickle Construction Co.	Boone, IA	\$52,000.00
West Central Construction	Arthur, IA	\$77,900.00

Staff recommends award of contract to Richards Construction Co. Inc., low bidder.

**2. Nine Eagles State Park, Decatur County -- Cabin Area Utilities, Equestrian Area Water**

This project consists of the extension of the sewer and water services to the future cabin site and extension of water services to the equestrian area, and other related work as required by the Plans and the DNR Construction Inspector. Construction of this project will allow for utility connections to future cabins. Sanitary sewer is connected by gravity to an existing manhole that flows to an existing treatment lagoon. Water service will be extended from the beach area, approximately 500 feet, to the future cabin site. This project will also provide water to the equestrian area. A connection will be made from rural water on the north edge of the park to the equestrian area, approximately 1600 feet, which will eliminate the need to haul water in tanks for horse and human consumption.

Project was designed and will be inspected by Jason Kruse. DNR estimate is \$45,000. Funding will be provided by 100% REAP Open Spaces fund (Capital Link #138). 13 sets of plans were issued. 8 bids were received.

Boyd Construction	Leon, IA	\$46,268.40
Schaefer Excavating	Mount Ayr, IA	\$51,985.00

Schoon Construction	Cherokee, IA	\$73,877.50
Jackson Creek Enterprise LLC	Allerton, IA	\$74,948.40
J & K Contracting LLC	Ames, IA	\$82,048.20
Communication Technologies	Huxley, IA	\$84,494.80
Max Smith Construction	Creston, IA	\$91,857.20
C.L. Carroll Co., Inc.	Des Moines, IA	\$98,358.00

Staff recommends award of contract to Boyd Construction, low bidder.

#### Consultant Contract:

### **3. Lost Grove Lake, Scott County -- Consultant Contract for the Redesign of the Dam and Spillways**

A scope of work and design fees have been negotiated for a professional services contract to redesign the Lost Grove Dam in Scott County. This project has been active for many years and the completion of the design and construction documents were delayed in 2005 due to a reclassification of the dam from a moderate hazard classification to a high hazard classification, as designated by the United States Fish and Wildlife Service and the Iowa DNR Flood Plains Section. This new designation required additional geotechnical exploration and analysis. As part of the more stringent regulations and requirements of the higher dam rating, a redesign of the dam and principal spillway, as well as the emergency spillway, is needed. Earth Tech Inc., of Waterloo, IA, was the design professional for the previous dam design and has been active with this project since August 1996.

The DNR Director has authorized the negotiation of fees for professional services to re-design the Lost Grove Dam with Earth Tech, Inc. based on their years of work on the project and their specialized knowledge of the site, site conditions, design history and continuity with staff. Earth Tech, Inc. will be able to provide the services for less cost, in a shorter time and utilizing existing construction documents and CAD drawings that would not be available to another design firm. Although the original contract did not consider this project as a phased project, it is essentially that, where utilization of the current design professional would be in the best interest of the State of Iowa.

Staff recommends awarding the contract to Earth Tech, Inc. The firm has proposed a fee for services at their scheduled billable rates with an amount not to exceed \$170,000. Funding will be provided by 100% Marine Fuel Tax fund (Capital Link #122).

Attachment

Linda Hanson, Administrator  
 Management Services Division  
 October 9, 2008